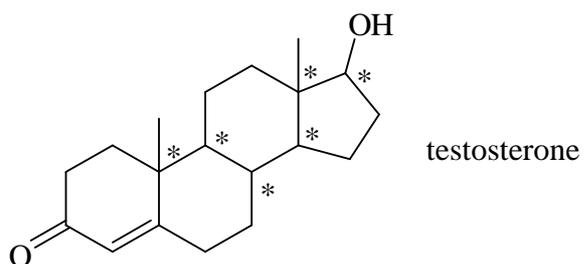
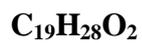


The structure of testosterone, an important male hormone, is shown below.

Marks
8



Give the molecular formula of testosterone.



Identify the functional groups present in testosterone.

conjugated ketone, alkene, alcohol (secondary)